

FIG. 1A

PRIOR ART

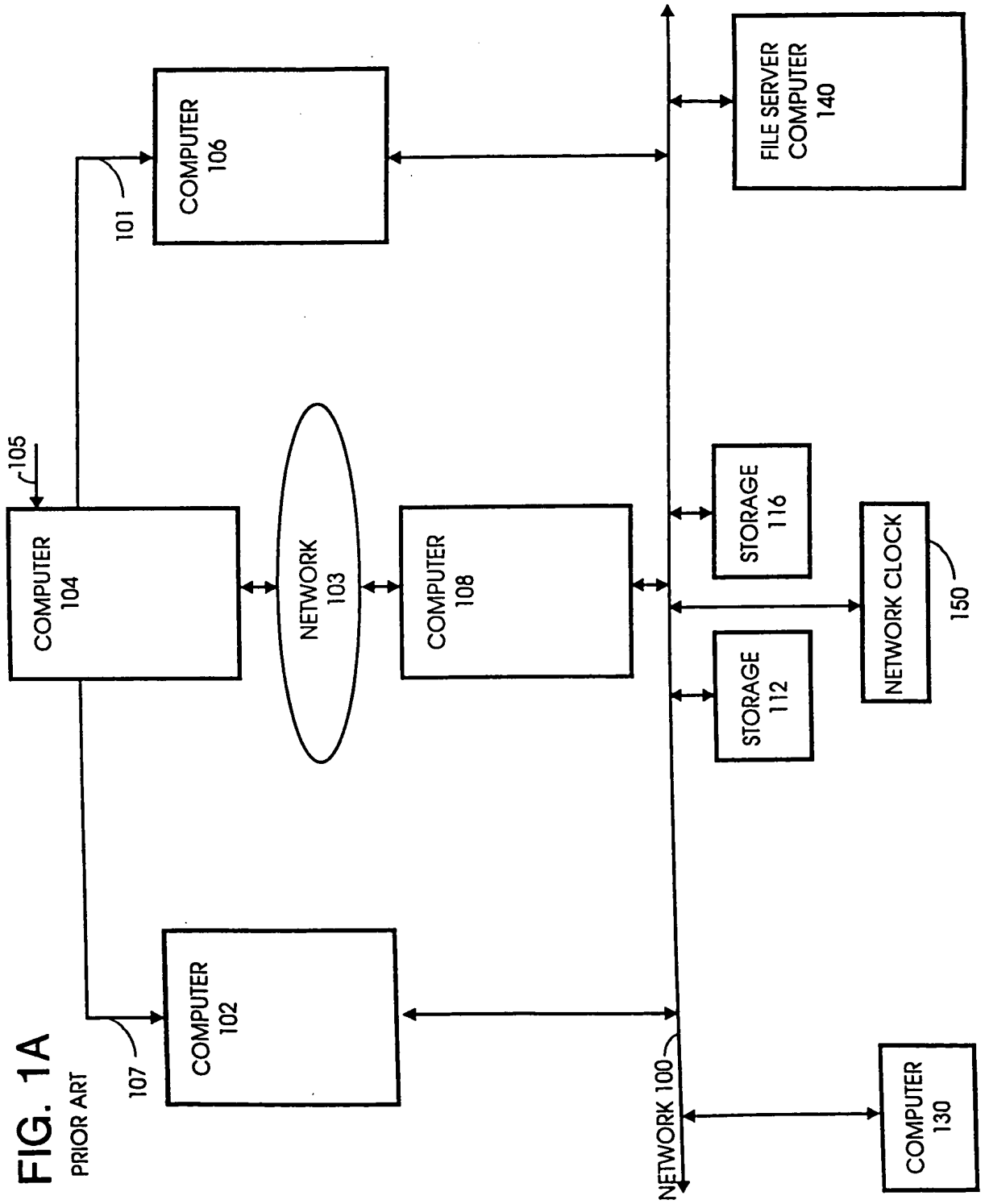


FIG. 2A

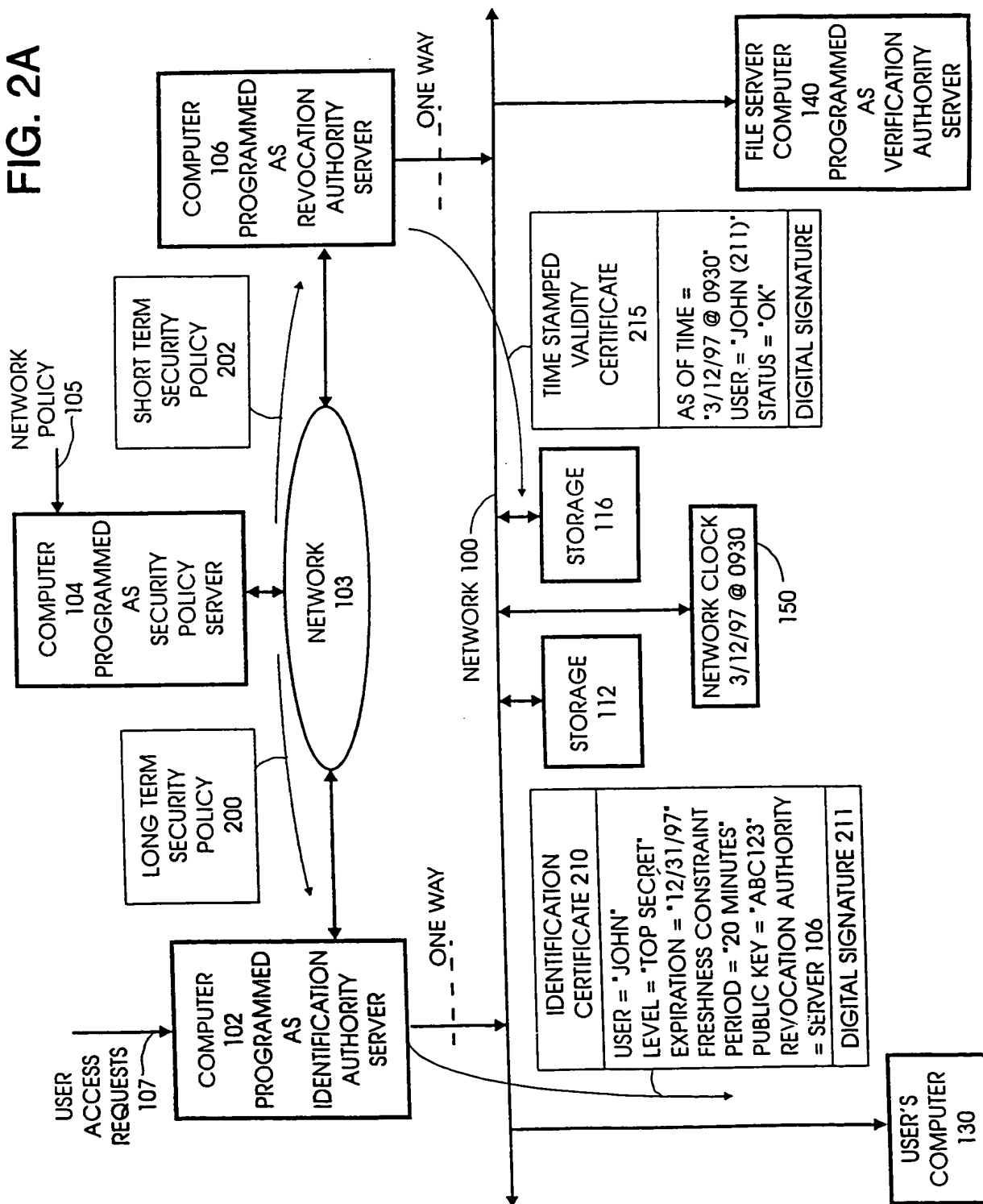


FIG. 2B

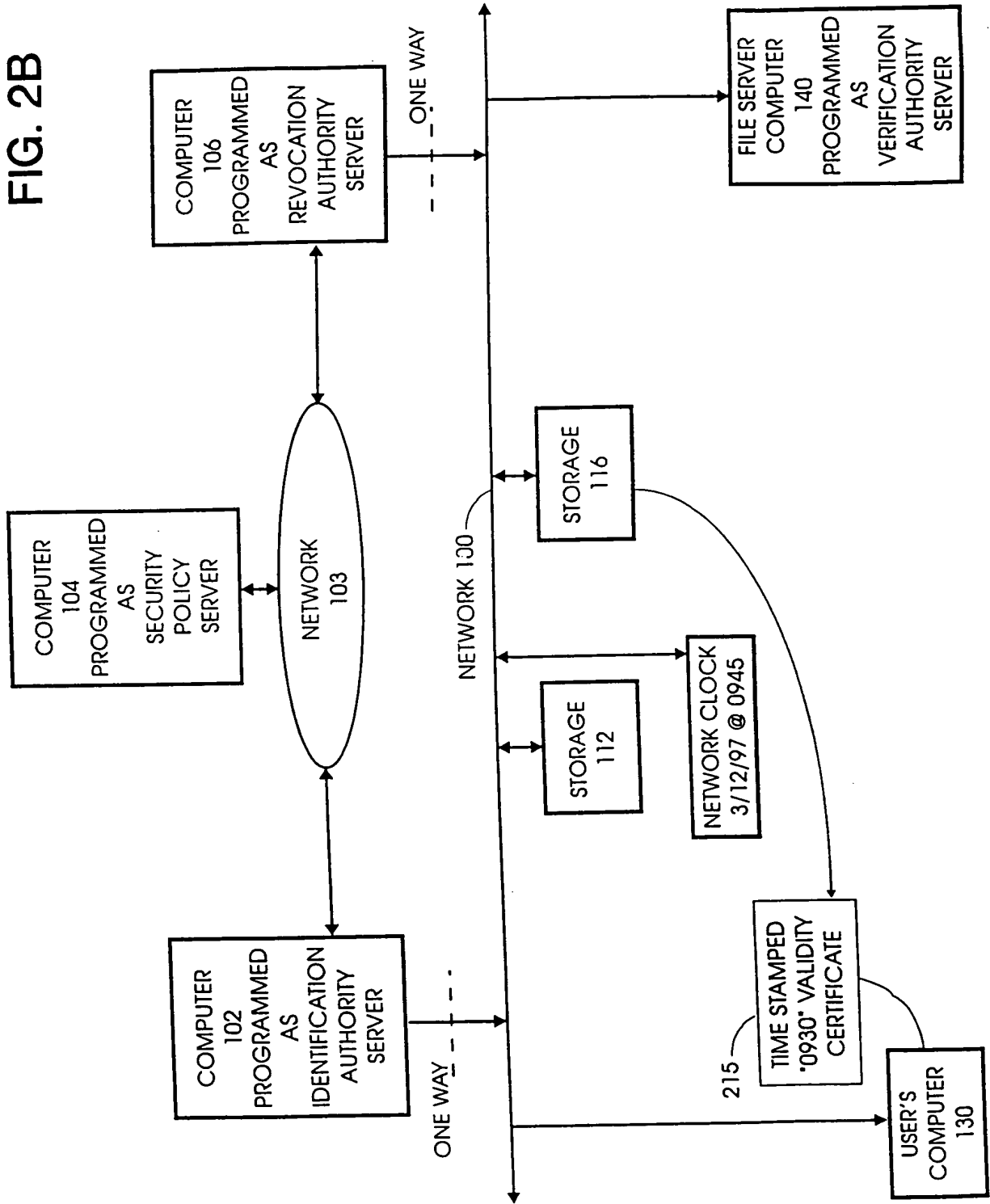


FIG. 2C

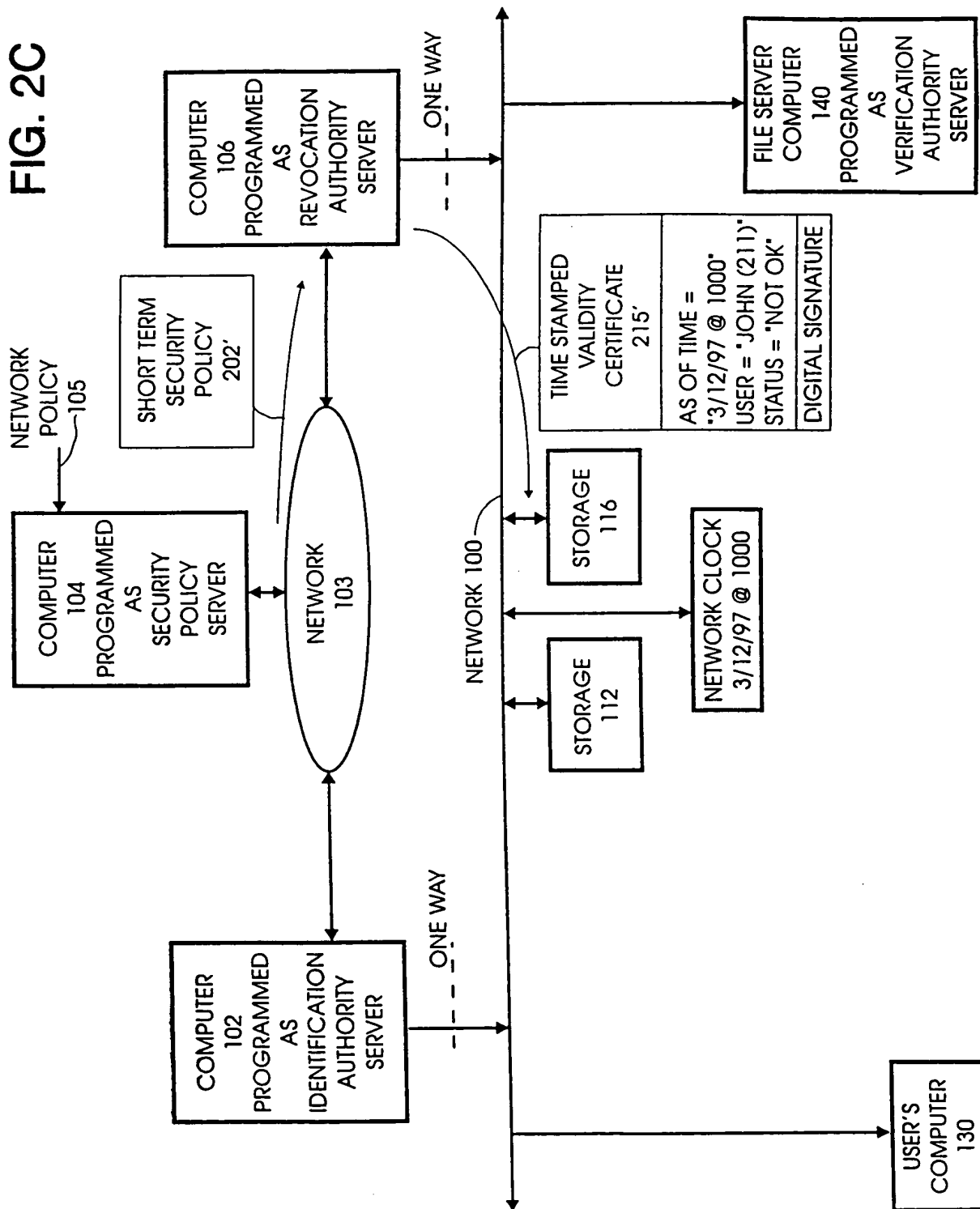


FIG. 2D

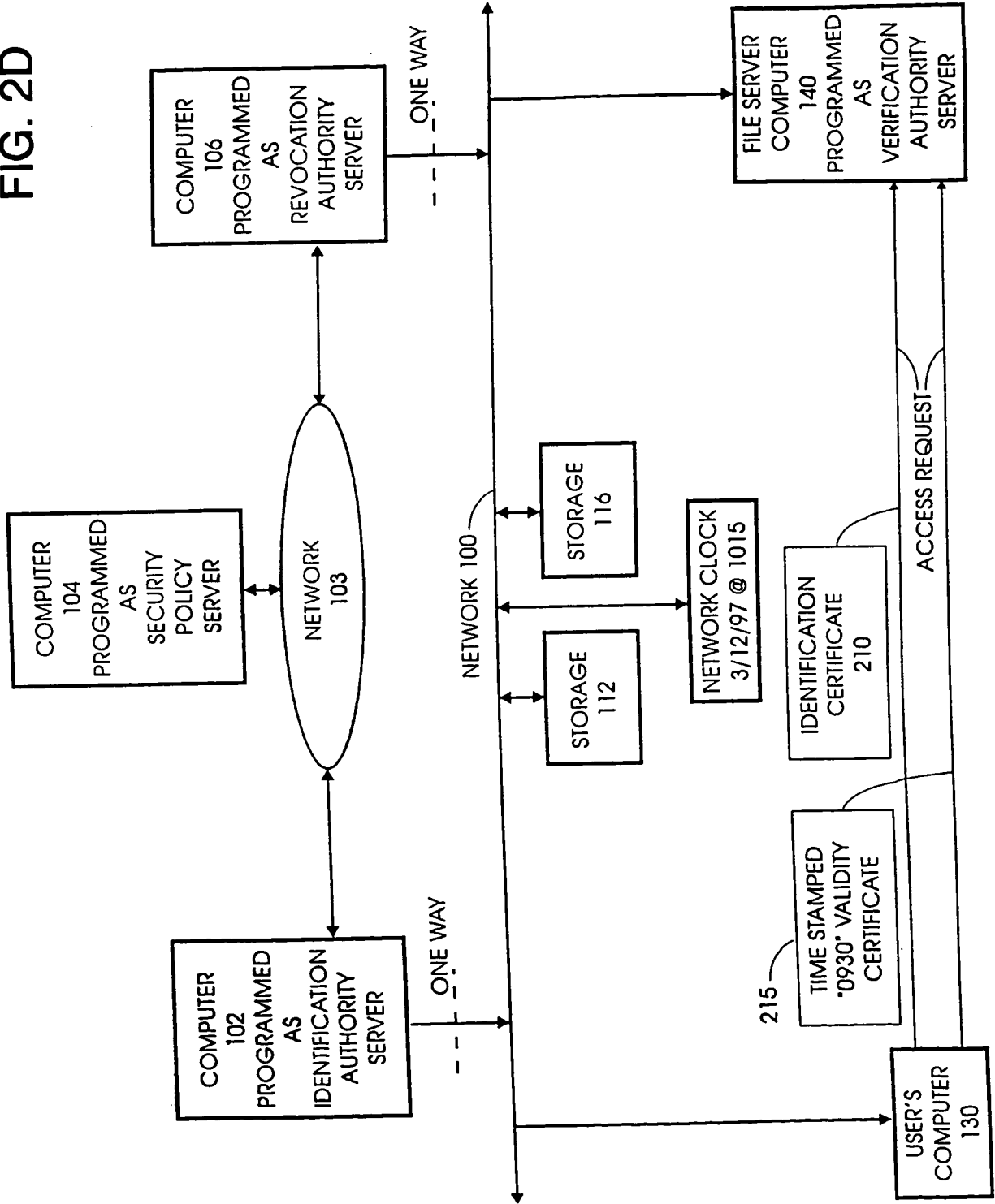


FIG. 2E

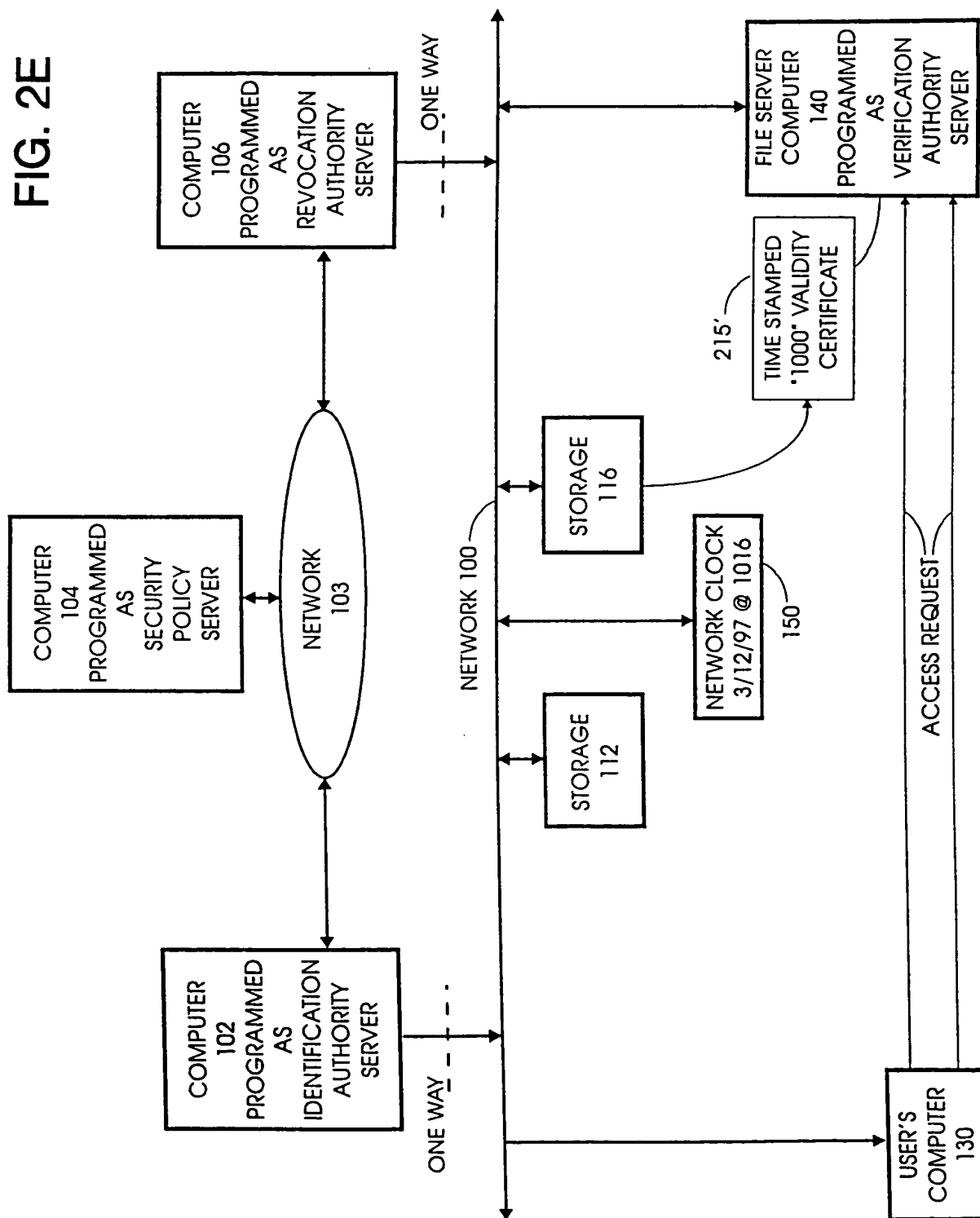


FIG. 2F

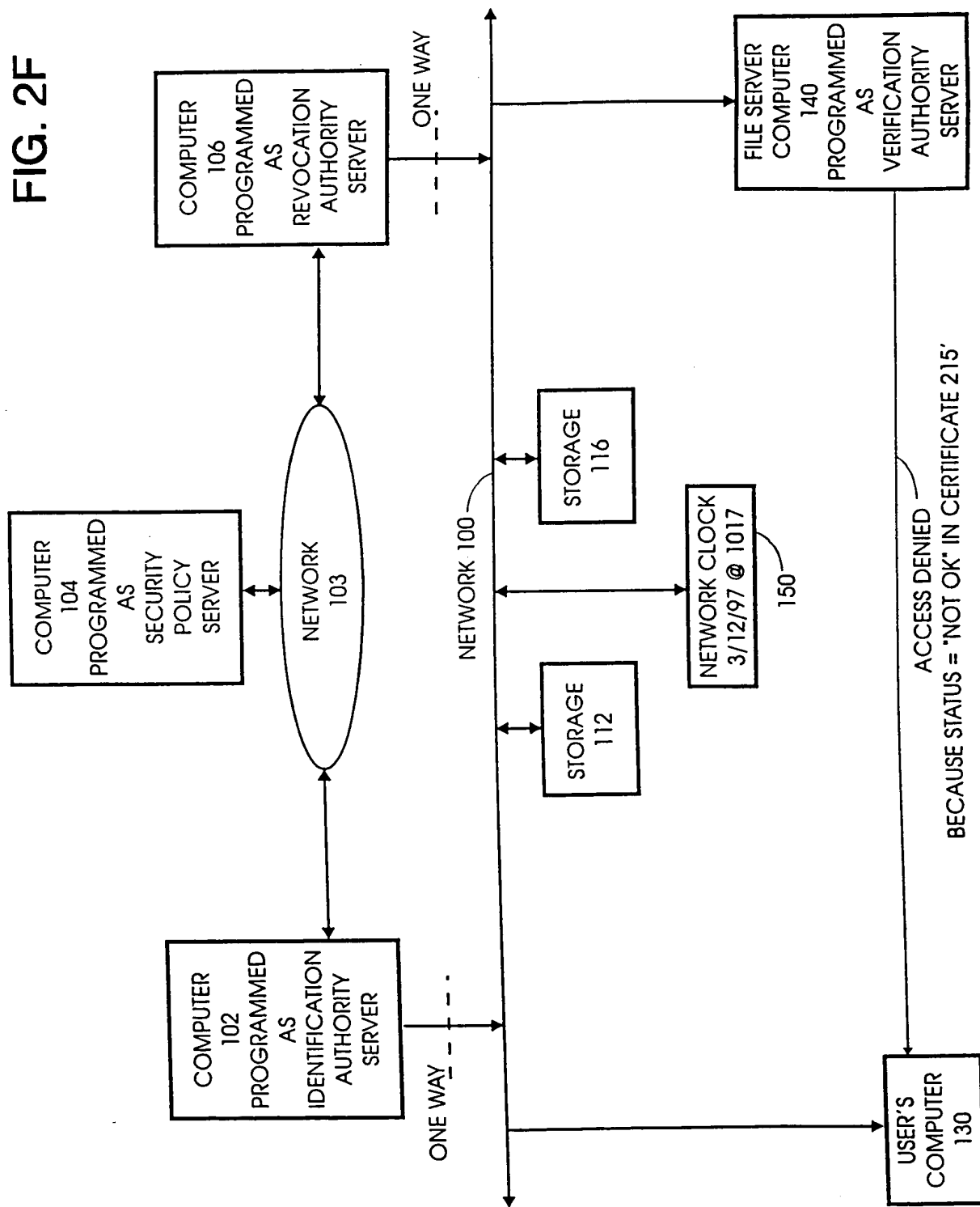


FIG. 2G

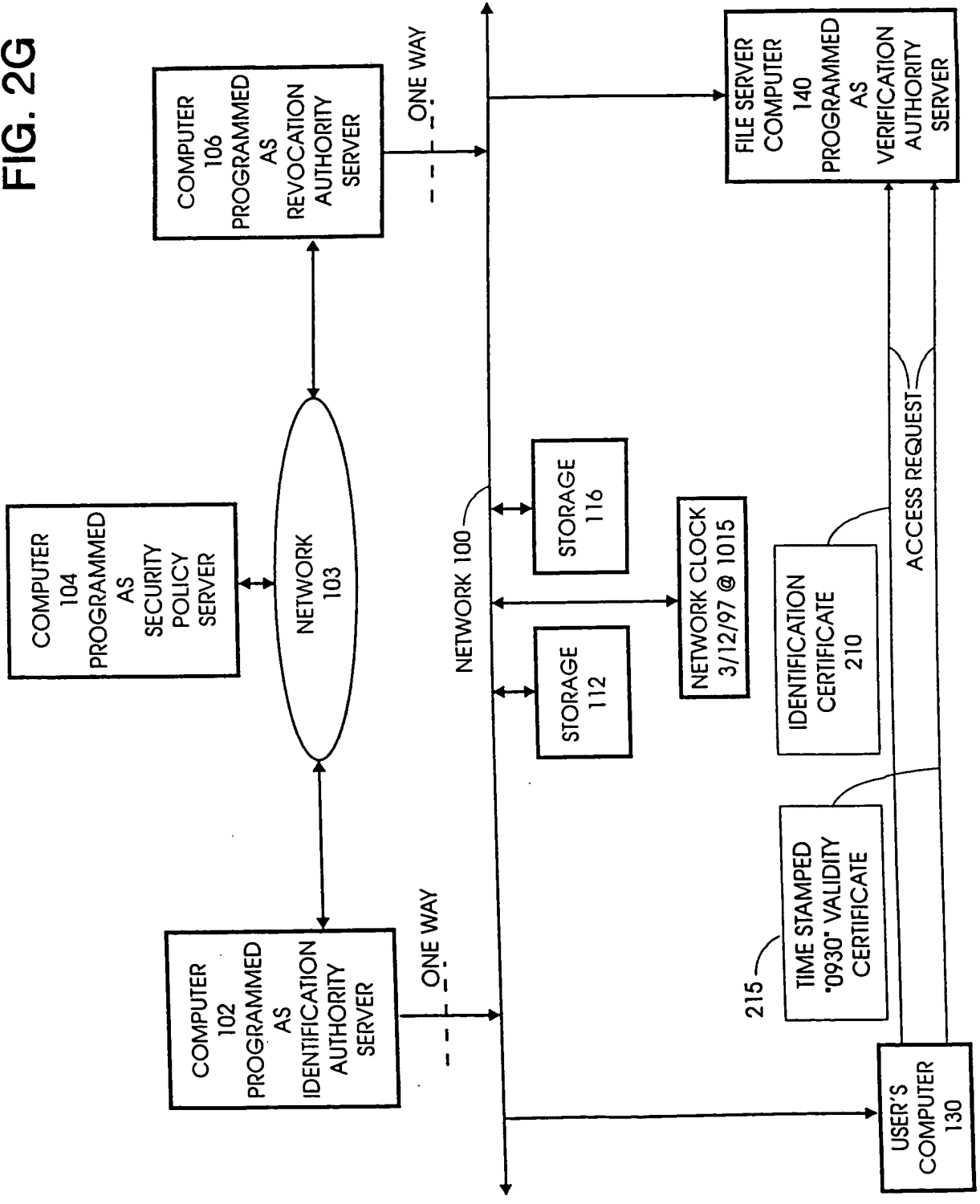




FIG. 2H

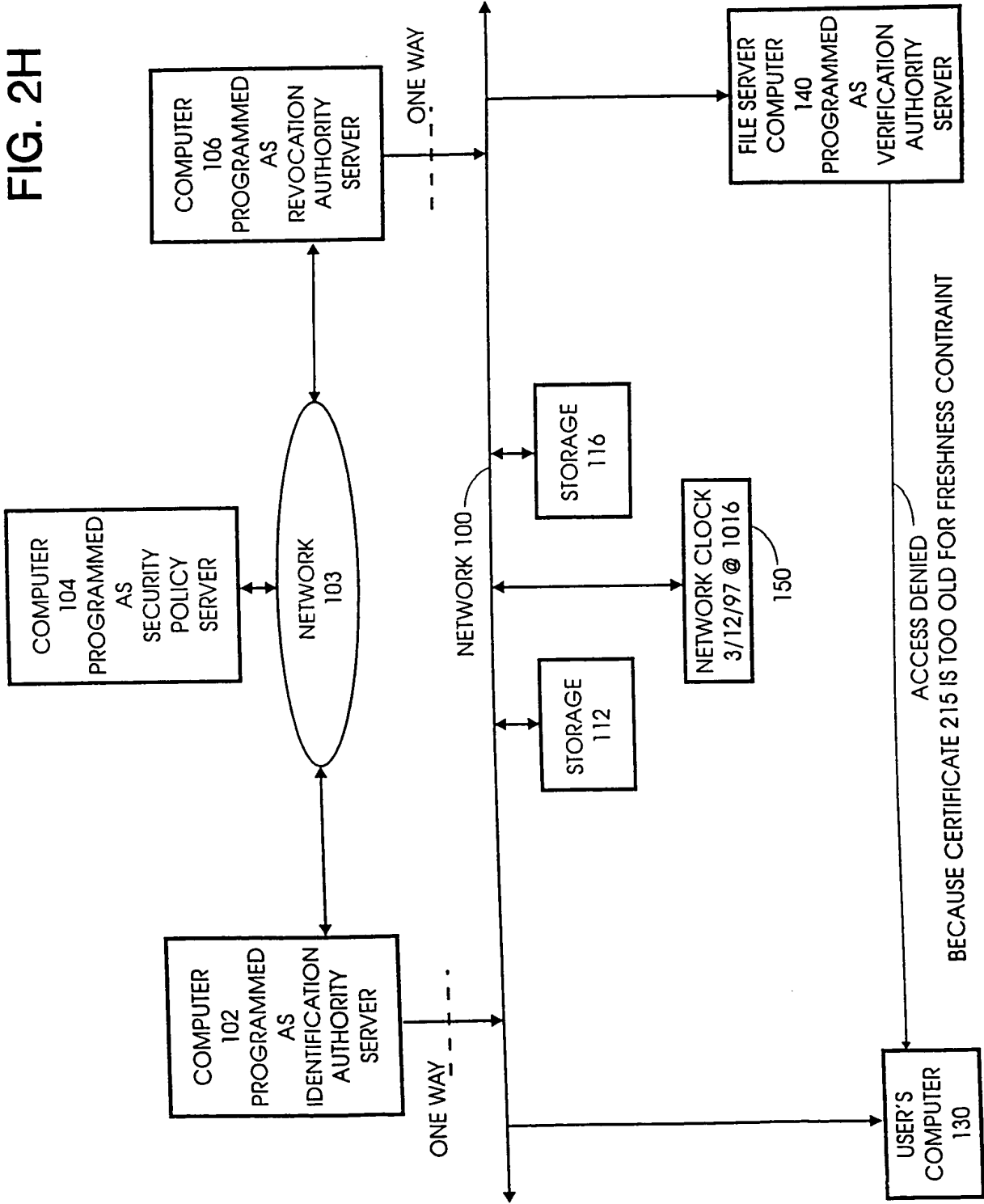


FIG. 3A

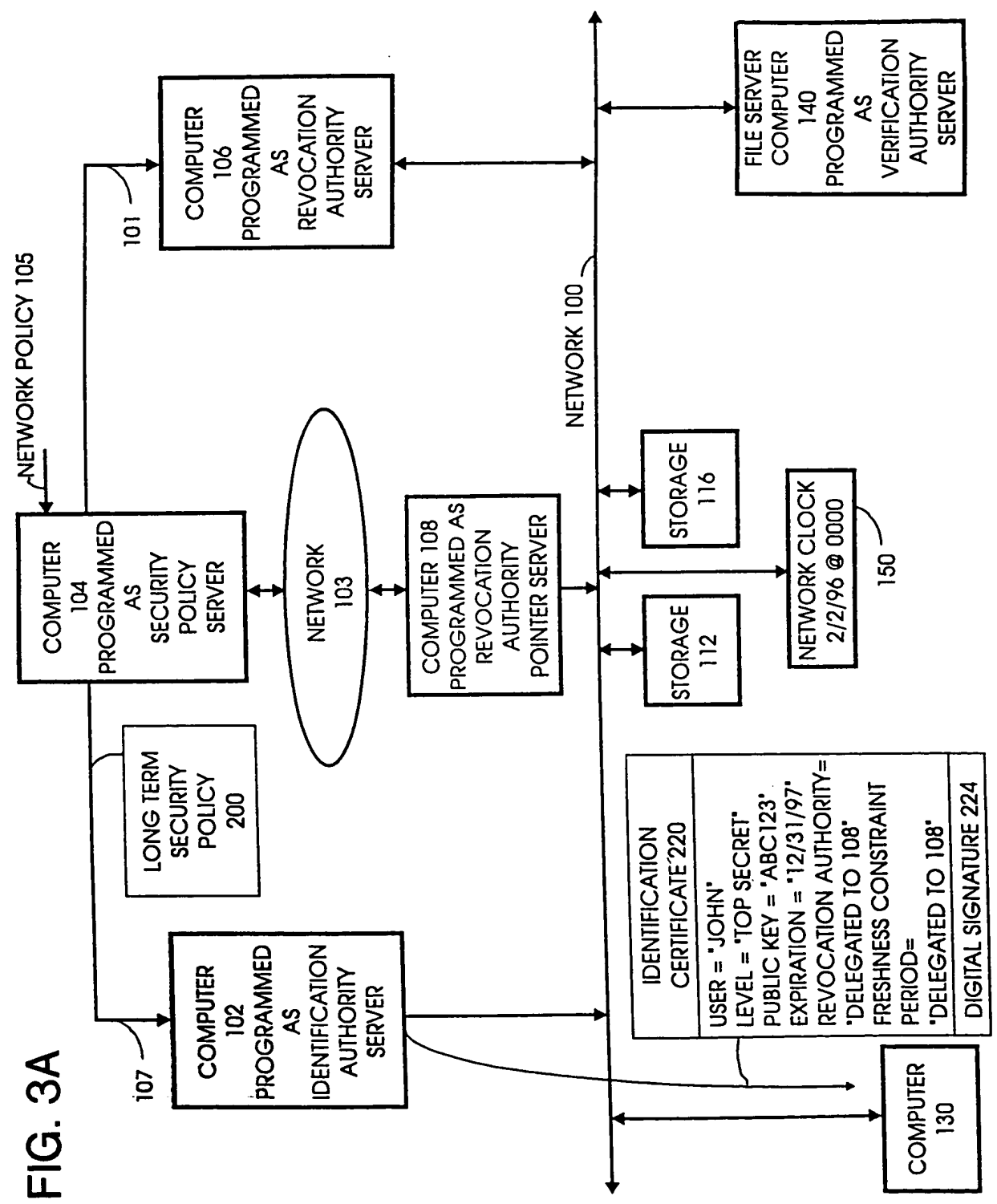


FIG. 3B is a block diagram of a network system 100. The system includes a central network 100 connected to several servers and a client computer. The servers include a Security Policy Server (104), an Identification Authority Server (102), a Revocation Authority Server (106), a Revocation Authority Pointer Server (108), and a File Server (140). The system also includes a Network Policy (105), a Network (103), Storage (116), a Network Clock (150), and a Client Computer (130). The Identification Authority Server (102) is connected to the Network (103) and the Network Policy (105). The Security Policy Server (104) is connected to the Network (103) and the Network Policy (105). The Revocation Authority Server (106) is connected to the Network (103) and the Network Policy (105). The Revocation Authority Pointer Server (108) is connected to the Network (103) and the Network Policy (105). The File Server (140) is connected to the Network (103) and the Network Policy (105). The Network (103) is connected to the Network Policy (105). The Storage (116) is connected to the Network (103) and the Network Policy (105). The Network Clock (150) is connected to the Network (103) and the Network Policy (105). The Client Computer (130) is connected to the Network (103) and the Network Policy (105).

FIG. 3B

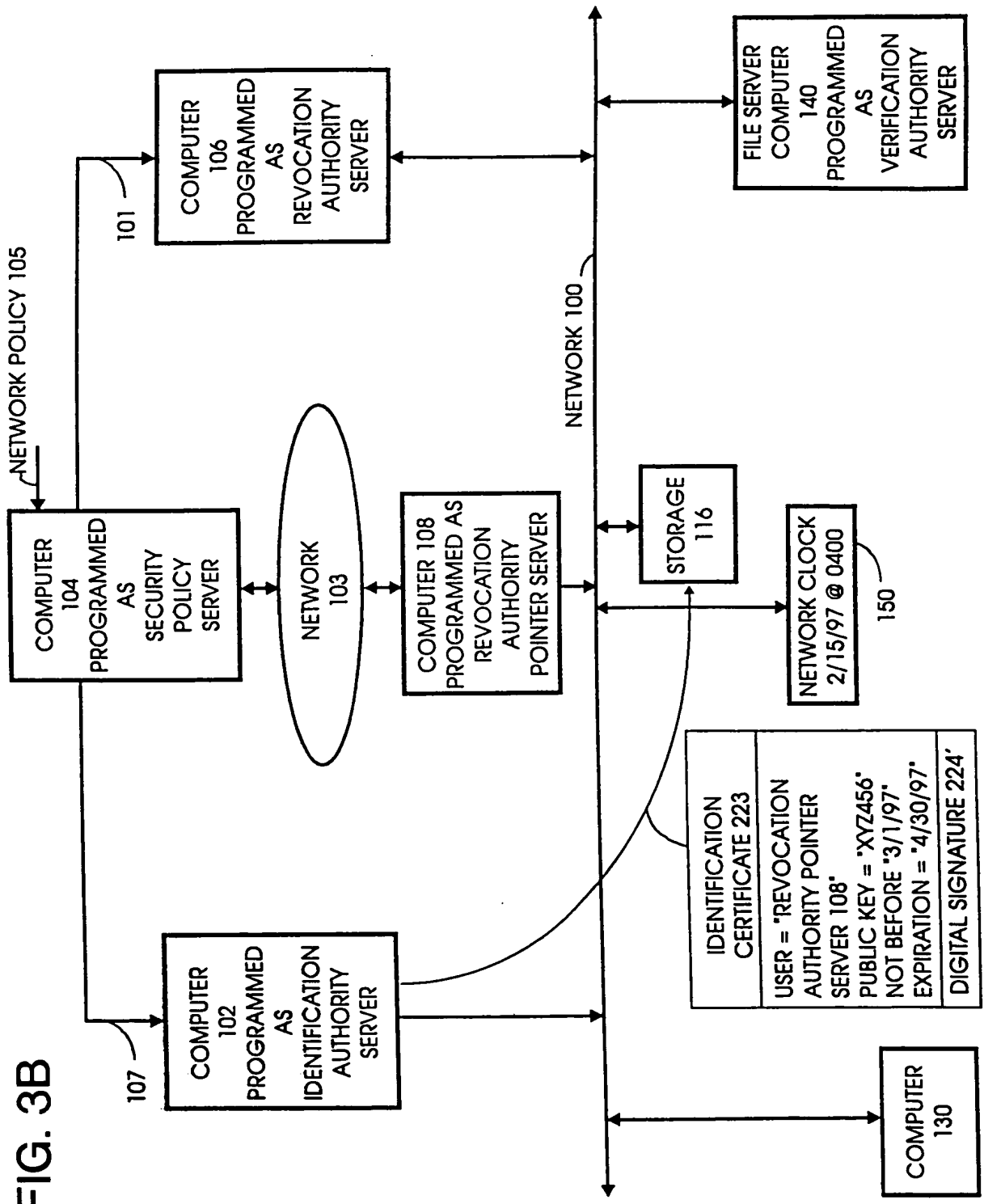


FIG. 3C

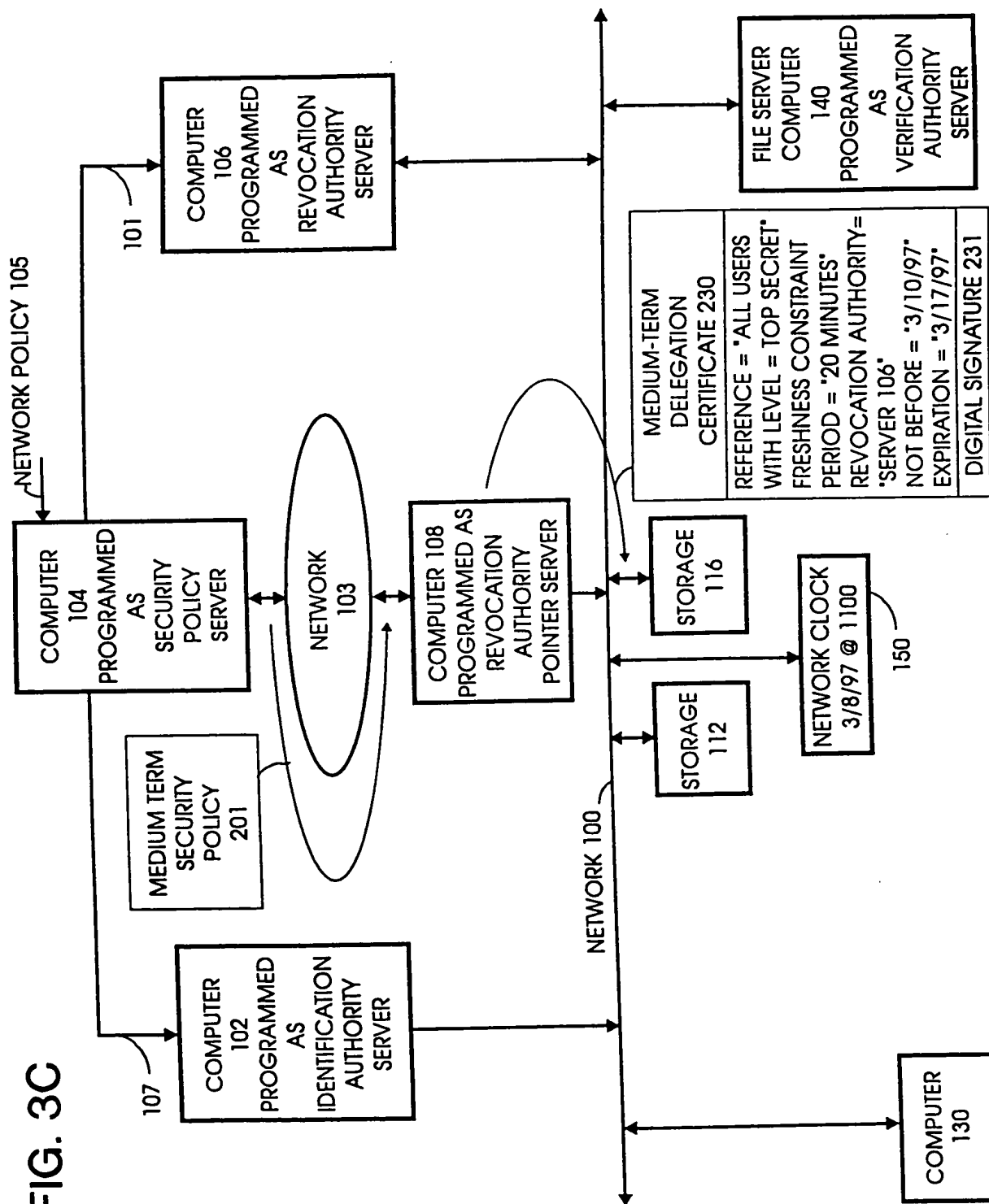


FIG. 3D

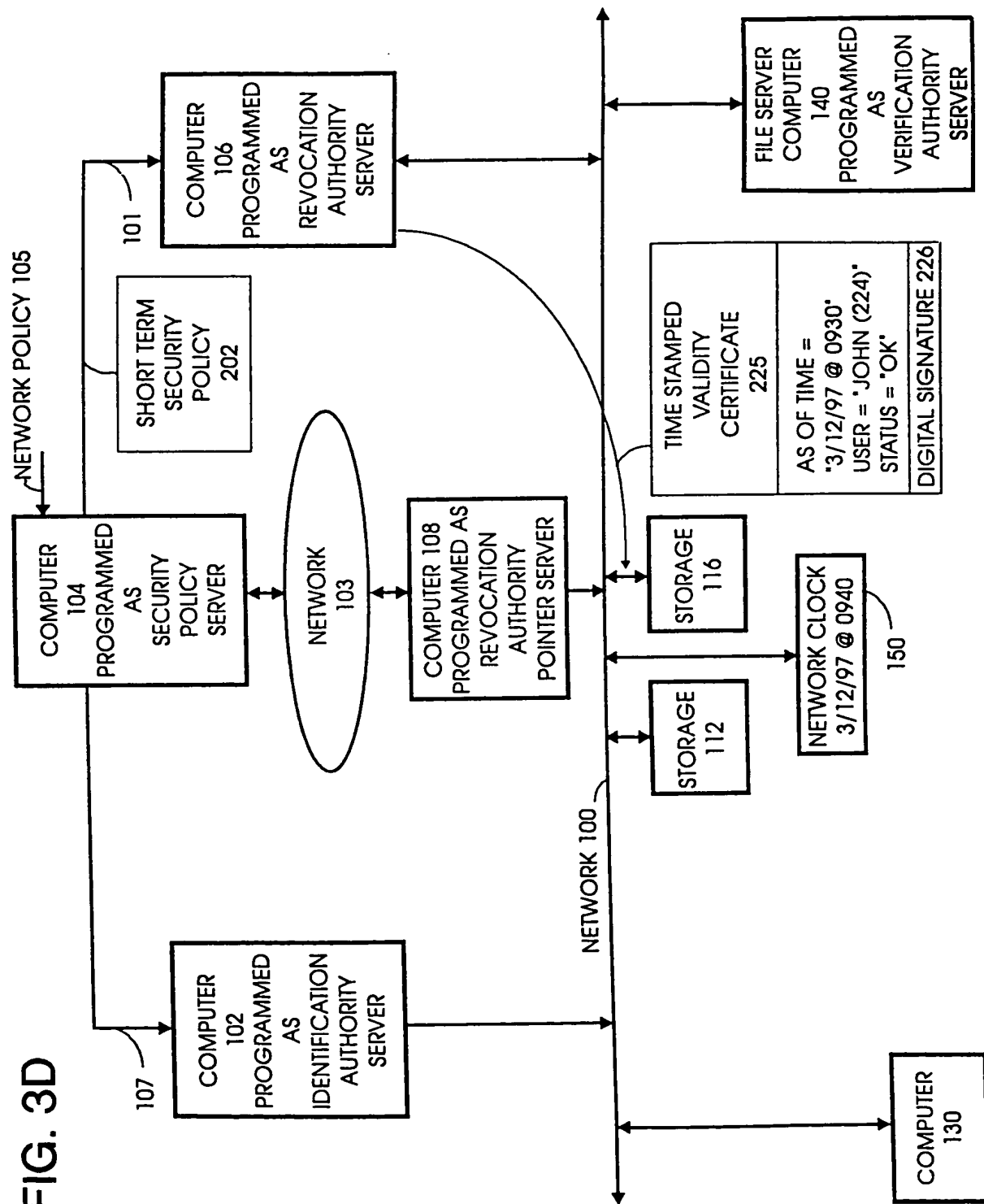
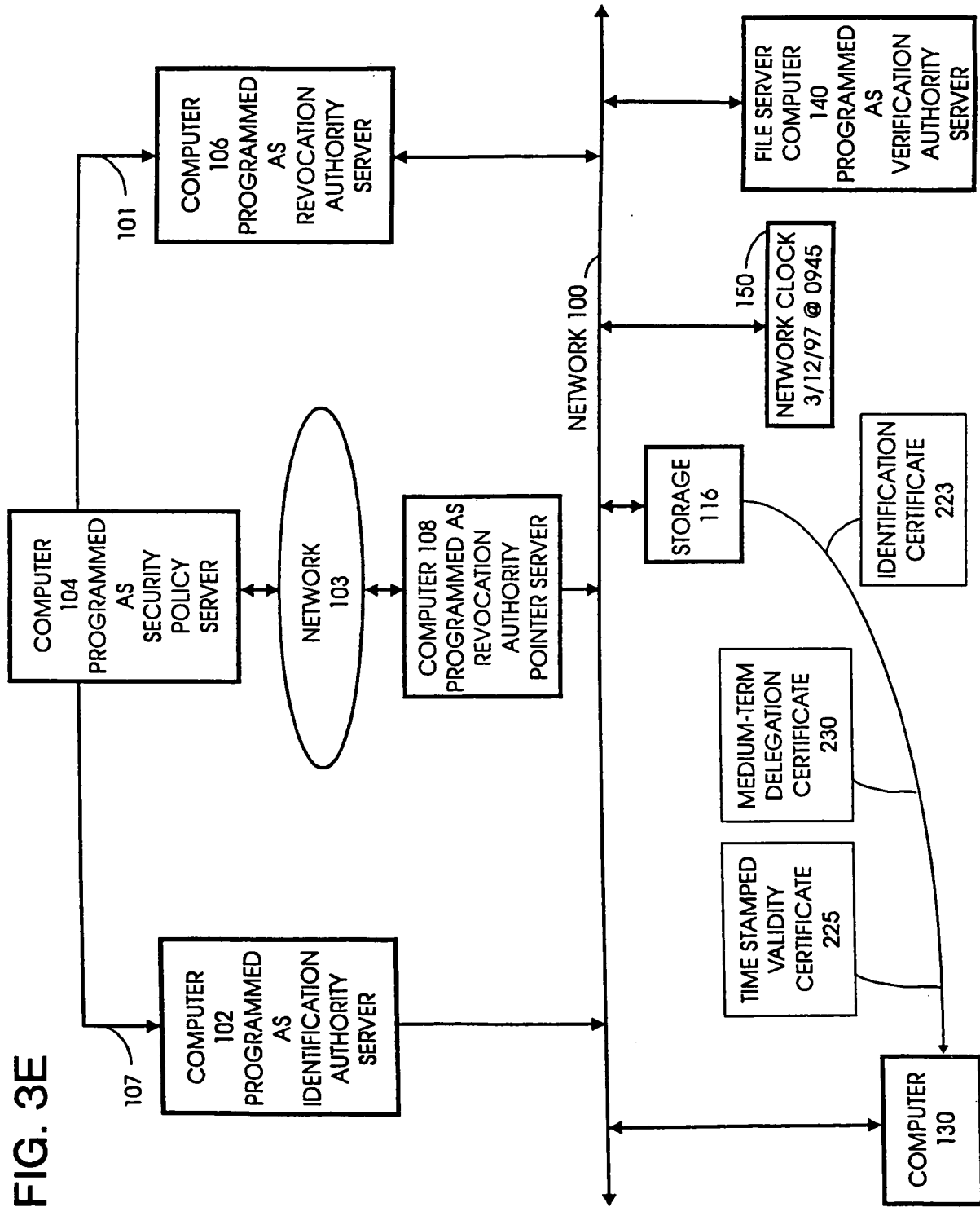


FIG. 3E



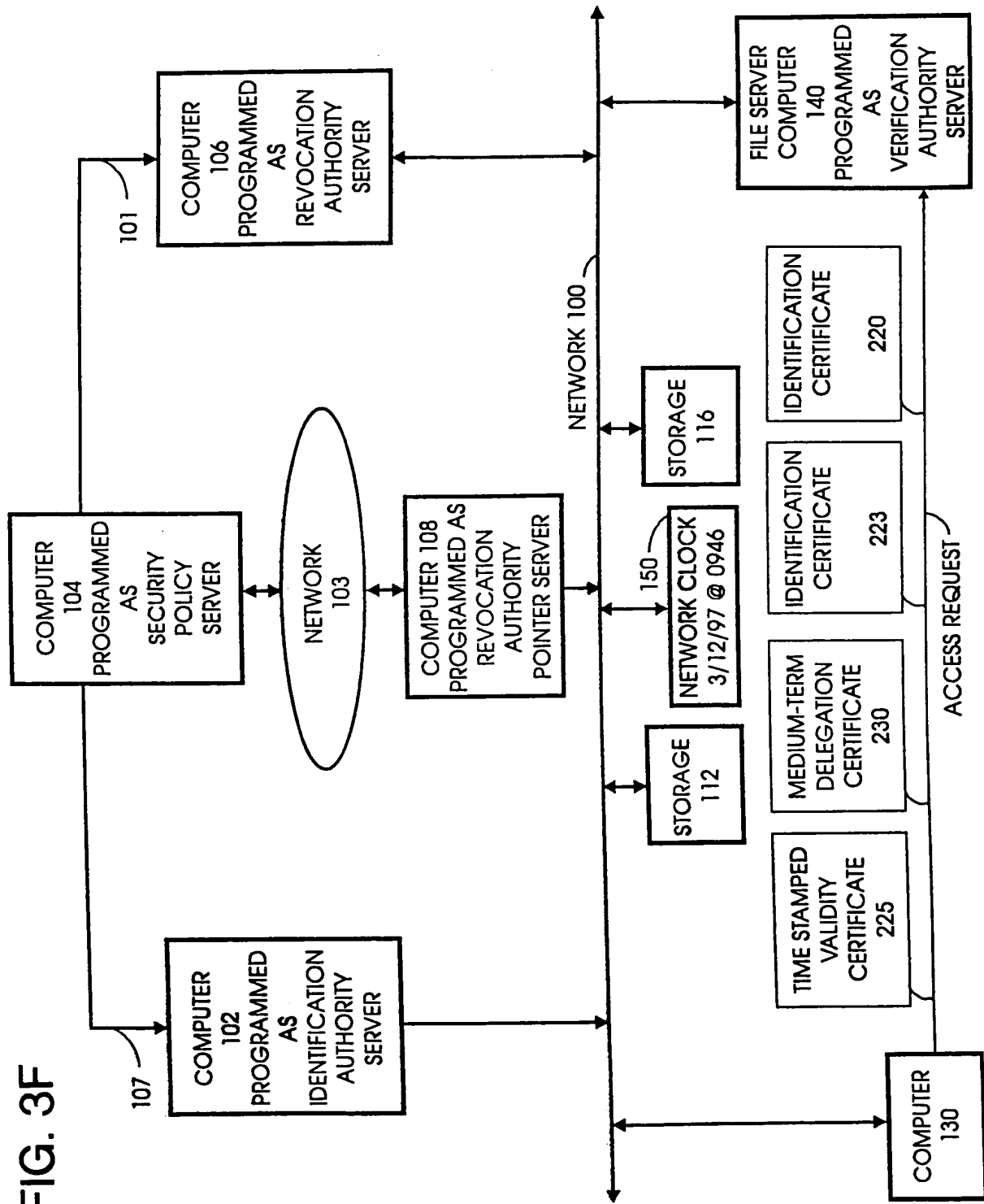
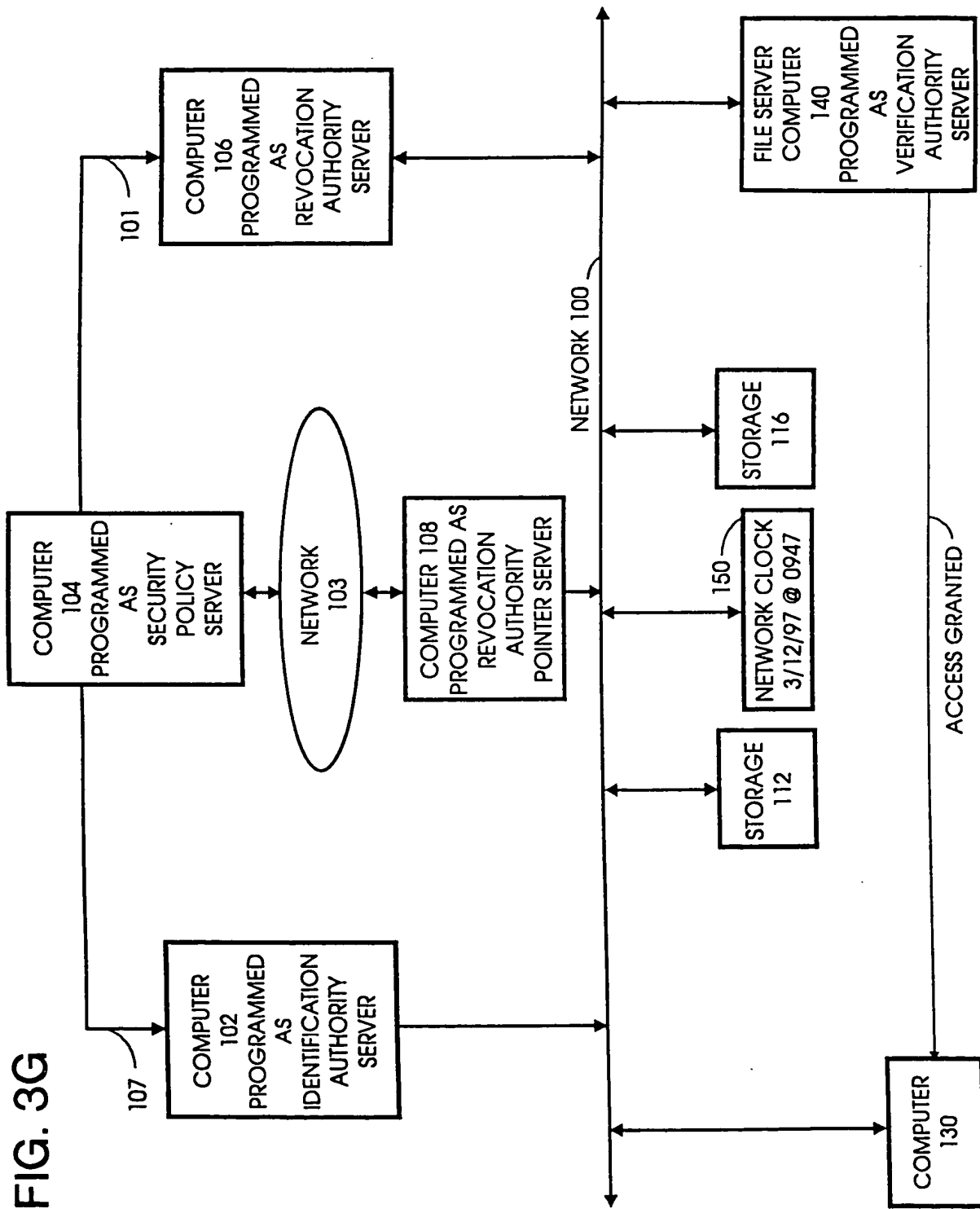
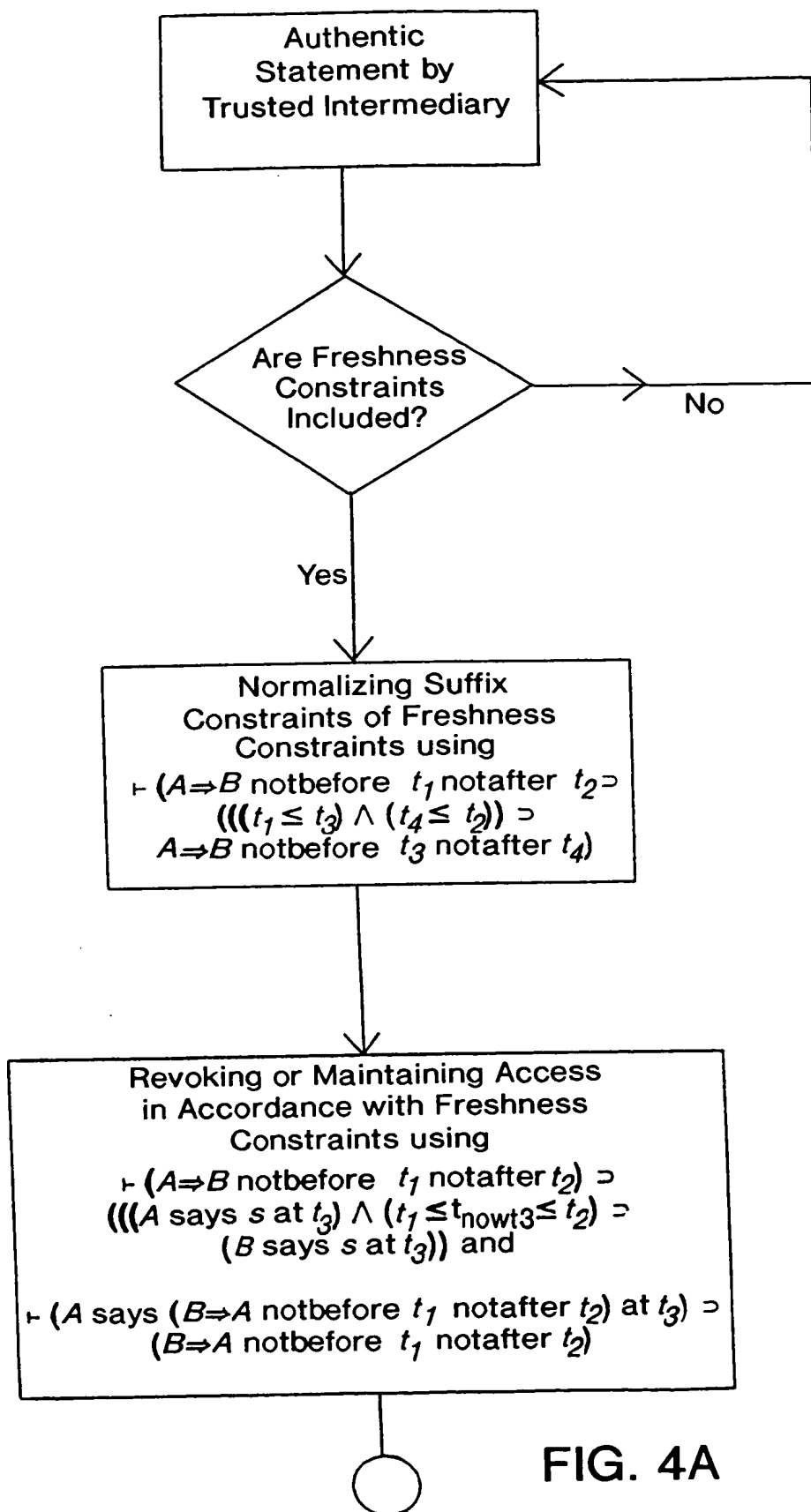
[illegible]

FIG. 3G







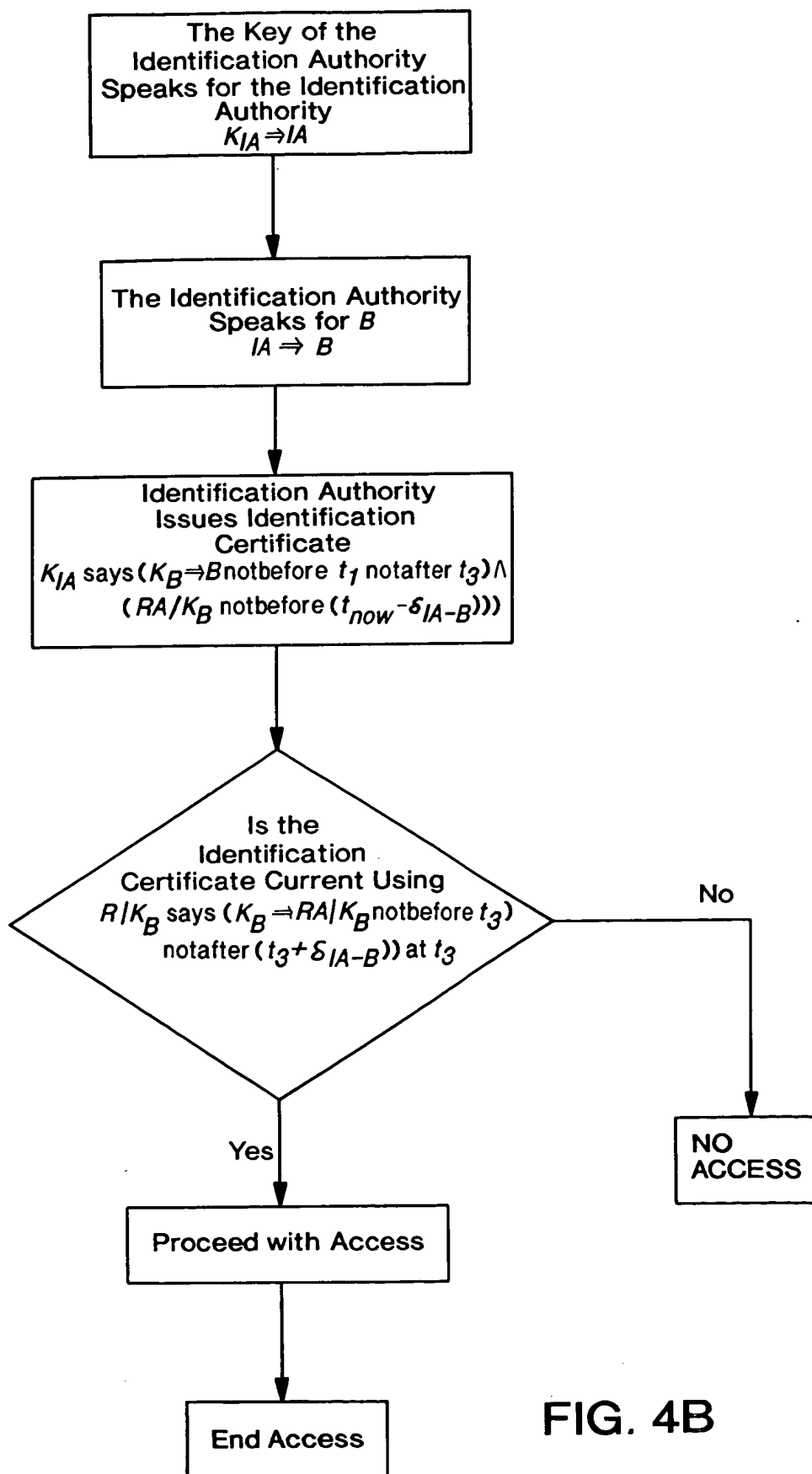


FIG. 4B

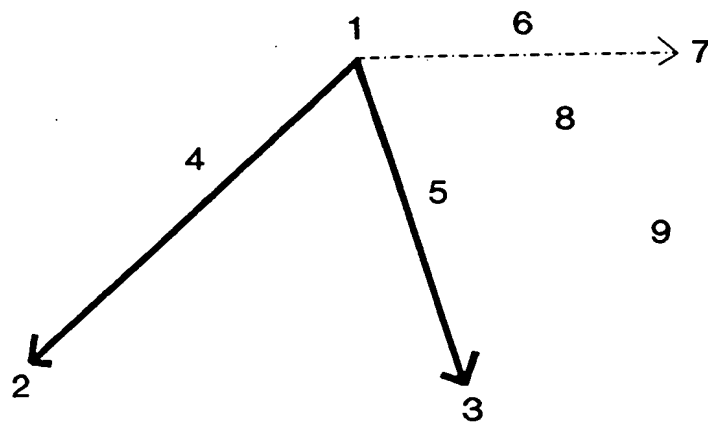


FIG. 5A

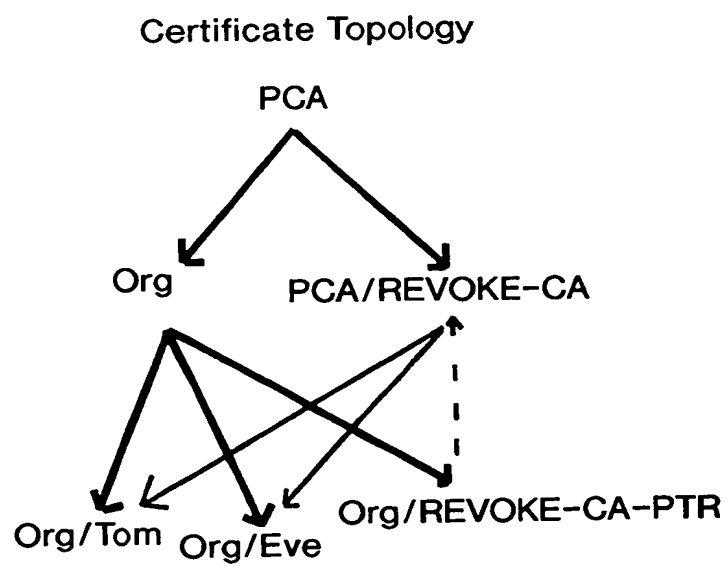


FIG. 5B

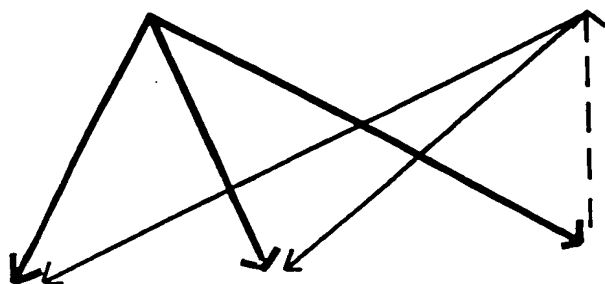


FIG. 5C

# Replicated Directory with Varying Levels of Persistent Storage

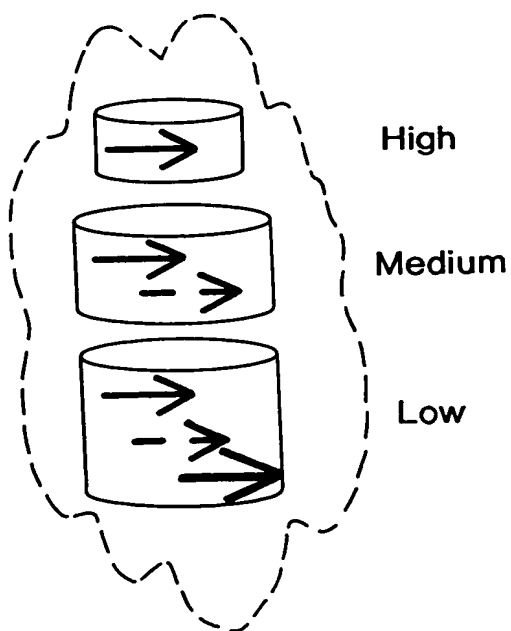


FIG. 6